R. P. Junghans, Antibodies as chimeric effector gell receptors against tumor antigens, 11/30/01.

MAR 2 8 2002

## **Abstract of the Disclosure**

This invention relates to specific antibodies against ganglioside GD3 called MB3.6 and against protein prostate specific membrane antigen (PSMA) called 3D8, 4D4 and 3E11 when prepared as chimeric molecules with signaling molecules of T cells and other effector cells, and the use thereof in the treatment of cancers expressing these antigens.